

**FH12A-45S-0.5SH(55) Information**


For Reference Only

**Part Number** [FH12A-45S-0.5SH\(55\)](#)  
**Manufacturer** Hirose Electric Co Ltd  
**Category** Connectors, Interconnects  
[FFC, FPC \(Flat Flexible\) Connectors](#)  
**Description** CONN FFC TOP 45POS 0.50MM R/A  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**FH12A-45S-0.5SH(55) Specifications**

Manufacturer Part Number	<a href="#">FH12A-45S-0.5SH(55)</a>
Manufacturer	Hirose Electric Co Ltd
Category	Connectors, Interconnects <a href="#">FFC, FPC (Flat Flexible) Connectors</a>
Package	-
Series	FH12
Flat Flex Type	FFC, FPC
Mounting Type	Surface Mount, Right Angle
Connector/Contact Type	Contacts, Top
Number of Positions	45
Pitch	0.020" (0.50mm)
Termination	Solder
FFC, FCB Thickness	0.30mm
Height Above Board	0.079" (2.00mm)
Locking Feature	Flip Lock
Cable End Type	Straight
Contact Material	Phosphor Bronze
Contact Finish	Gold
Housing Material	Polyamide (PA), Nylon
Actuator Material	Polyphenylene Sulfide (PPS)
Features	Zero Insertion Force (ZIF)
Voltage Rating	50V
Operating Temperature	-40°C ~ 85°C
Material Flammability Rating	UL94 V-0

## FH12A-45S-0.5SH(55) Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## FH12A-45S-0.5SH(55) Payment Methods



## FH12A-45S-0.5SH(55) Shipping Methods



If you have any question about FH12A-45S-0.5SH(55), please do not hesitate to contact us!

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